

Form PTO-1449 (modified)		Atty. Docket No. UTSG:272US	Serial No. 10/520,153
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Annette Martin <i>et al.</i>	
		Filing Date: January 3, 2005	Group: 1648 Unknown
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
/SBC/	A1	09/587,653		Sanger <i>et al.</i> ,	435	005	06/05/00
	A2	10/189,359		Marten <i>et al.</i> ,	435	235.1	07/03/02
	A3	5,807,670	09/15/98	Muerhoff <i>et al.</i>	5	435	12/21/95
	A4	6,267,437	07/31/01	Morsch <i>et al.</i>	194	296	11/18/99

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Al <i>et al.</i> , "Expression of recombinant hepatitis C virus in non-structural protein 5B escherichia coli," <i>Virus Res</i> 53:141-149, 1998.
	C2	Beames <i>et al.</i> , "Development of a primary tamarin hepatocyte culture system for GB virus-B: a surrogate model for hepatitis C. virus," <i>J. Virol.</i> , 74:11764-11772, 2000.
	C3	Beard <i>et al.</i> "An infectious molecular clone of a japanese genotype 1b hepatitis c virus," <i>Hepatology</i> , 30:316-324 1999.
	C4	Behrens <i>et al.</i> , "Identification and properties of the RNA dependent RNA polymerase of hepatitis C virus," <i>EMBO J.</i> , 15:12-22, 1996.
	C5	Chambers <i>et al.</i> , "Yellow fever/Japanese encephalitis chimeric viruses. construction and biological properties," <i>J Virol.</i> , 73:3095-3101, 1999.
	C6	Choo <i>et al.</i> , "Vaccination of chimpanzees against infection by the hepatitis C virus," <i>Proc Natl Acad Sci USA</i> , 91:1294-1298, 1994.
↓	C7	Farci <i>et al.</i> , "Lack of protective immunity against reinfection with hepatitis c virus," <i>Science</i> , 258:135-140. 1992.

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EXAMINER: /Stacy B. Chen/

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EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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/SBC/	C8	Farci <i>et al.</i> , "The natural history of infection with hepatitis C virus (HCV) in chimpanzees: Comparison of serologic responses measured with first- and second-generation assays and relationship to HCV viremia," <i>The Journal of Infectious Diseases</i> , 165:1006-1011, 1992.
/SBC/	C9	Filocamo <i>et al.</i> , "Chimeric Sindbis viruses dependent on the NS3 protease of hepatitis C virus," <i>J. Virol.</i> , 71:1417-1427, 1997.
/SBC/	C10	Frolov <i>et al.</i> , "Cis-acting RNA elements required for replication of bovine viral diarrhea virus-hepatitis C virus 5' nontranslated region chimeras," <i>RNA</i> 4:1418-1435, 1998.
no date	C11	GenBank Accession Number U22304.
/SBC/	C12	Grakoui <i>et al.</i> , "Expression and identification of hepatitis C virus polyprotein cleavage products" <i>J. Virol.</i> , 67(3):1385-1395, 1993.
	C13	Grakoui <i>et al.</i> , "Characterization of the hepatitis C virus-encoded serine proteinase: Determination of proteinase-dependent polyprotein cleavage sites" <i>J. Virol.</i> , 67(5):2832-2843, 1993.
	C14	Hijikata <i>et al.</i> , "Two distinct protease activities required for the processing of a putative nonstructural precursor protein of hepatitis C virus," <i>J. Virol.</i> , 67:4665-4675, 1993.
	C15	Honda <i>et al.</i> , "Stability of a stem-loop involving the initiator AUG controls the efficiency of internal initiation of translation on hepatitis C virus RNA," <i>RNA</i> , 2:955-968, 1996.
	C16	Karayannis <i>et al.</i> , "Studies of GB hepatitis agent in tamarins," <i>Hepatology</i> , 9:186-192, 1989.
	C17	Kim <i>et al.</i> , "Crystal structure of the hepatitis C virus NS3 protease domain complexed with a synthetic NS4A cofactor peptide," <i>Cell</i> , 87:343-355, 1996.
	C18	Kolykhalov <i>et al.</i> , "Identification of a highly conserved element at the 3' terminus of hepatitis C virus genome RNA," <i>J. Virol.</i> , 70:3363-3371, 1996.
	C19	Kolykhalov <i>et al.</i> , "Transmission of hepatitis C by intrahepatic inoculation of transcribed RNA," <i>Science</i> , 277:570-574, 1997.
	C20	Landt <i>et al.</i> , "A general method for rapid site-directed mutagenesis using the polymerase chain reaction" <i>Gene</i> , 96:125-128, 1990.
↓	C21	Lemon and Honda, "Internal ribosome entry sites within the RNA genomes of hepatitis C virus and other flaviviruses," <i>Seminars in Virology</i> , 8:274-288, 1997.

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/SBC/	C22	Lindenbach and Rice, "Genetic interaction of flavivirus nonstructural proteins NS1 and NS4A as a determinant of replicase function" <i>J. Virol.</i> , 73:4611-4621, 1999.
	C23	Lu and Wimmer, "Poliovirus chimeras replicating under the translational control of genetic elements of hepatitis C virus reveal unusual properties of the internal ribosomal entry site of hepatitis C virus," <i>Proc Natl Acad Sci USA</i> , 93:1412-1417, 1996.
	C24	Muerhoff <i>et al.</i> , "Genomic organisation of GB viruses A and B: Two new members of the flaviviridae associated with GB agent hepatitis," <i>J Virol.</i> , 69:5621-5630, 1995.
	C25	Pletnev <i>et al.</i> , "Construction and characterization of chimeric tick-borne encephalitis/dengue type 4 viruses," <i>Proc. Natl Acad Sci USA</i> , 89:10532-10536, 1992.
	C26	Reynolds <i>et al.</i> , "Unique features of internal initiation of hepatitis C virus RNA translation," <i>EMBO J.</i> , 14:6010-6020, 1995.
	C27	Rijnbrand <i>et al.</i> , "Mutational analysis of the GB virus B internal ribosome entry site," <i>J Virol.</i> , 74:773-783, 2000.
	C28	Scarselli <i>et al.</i> , "GB virus B and hepatitis C virus share substrate specificity," <i>J Virol.</i> , 71:4985-4989, 1997.
	C29	Schlauder <i>et al.</i> , "Molecular and serological analysis in the transmission of the GB hepatitis agent," <i>J Med Virol.</i> , 46:81-90, 1995.
	C30	Shaffer <i>et al.</i> , "A hepatitis A virus deletion mutant which lacks the first pyrimidine-rich tract of the 5' nontranslated RNA remains virulent in primates after direct intrahepatic nucleic acid transfection," <i>J Virol.</i> , 69:6600-6604, 1995.
	C31	Simons <i>et al.</i> , "Identification of two flavivirus like genomes in the GB hepatitis agent," <i>Proc Natl Acad Sci.</i> , 92:3401-3405, 1995.
	C32	Tanaka <i>et al.</i> , "A novel sequence found at the 3' terminus of hepatitis C virus genome," <i>Biochem Biophys Res Comm.</i> , 215:744-749, 1995.
	C33	Todd <i>et al.</i> , "Replication competent picornaviruses with complete genomic RNA 3' non-coding deletions," <i>J Virol.</i> , 71:8868-8874, 1997.
↓	C34	Yanagi <i>et al.</i> , "Transcripts from a single full length cdna clone of hepatitis c virus are infectious when directly transfected into a liver of a chimpanzee," <i>Proc Natl Acad Sci USA</i> , 94:8738-8743, 1998.

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/SBC/	C35	Yao <i>et al.</i> , "Structure of the hepatitis C virus RNA helicase domain," <i>Nature Structural Biology</i> , 4:463-467, 1997.
/SBC/	C36	Zhao <i>et al.</i> , "Poliovirus/hepatitis C virus (internal ribosome entry site-core) chimeric viruses: improved growth properties through modification of a proteolytic cleavage site and requirement for core RNA sequence but not for core related polypeptides," <i>J Virol</i> , 73:1546-1554, 1999.

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